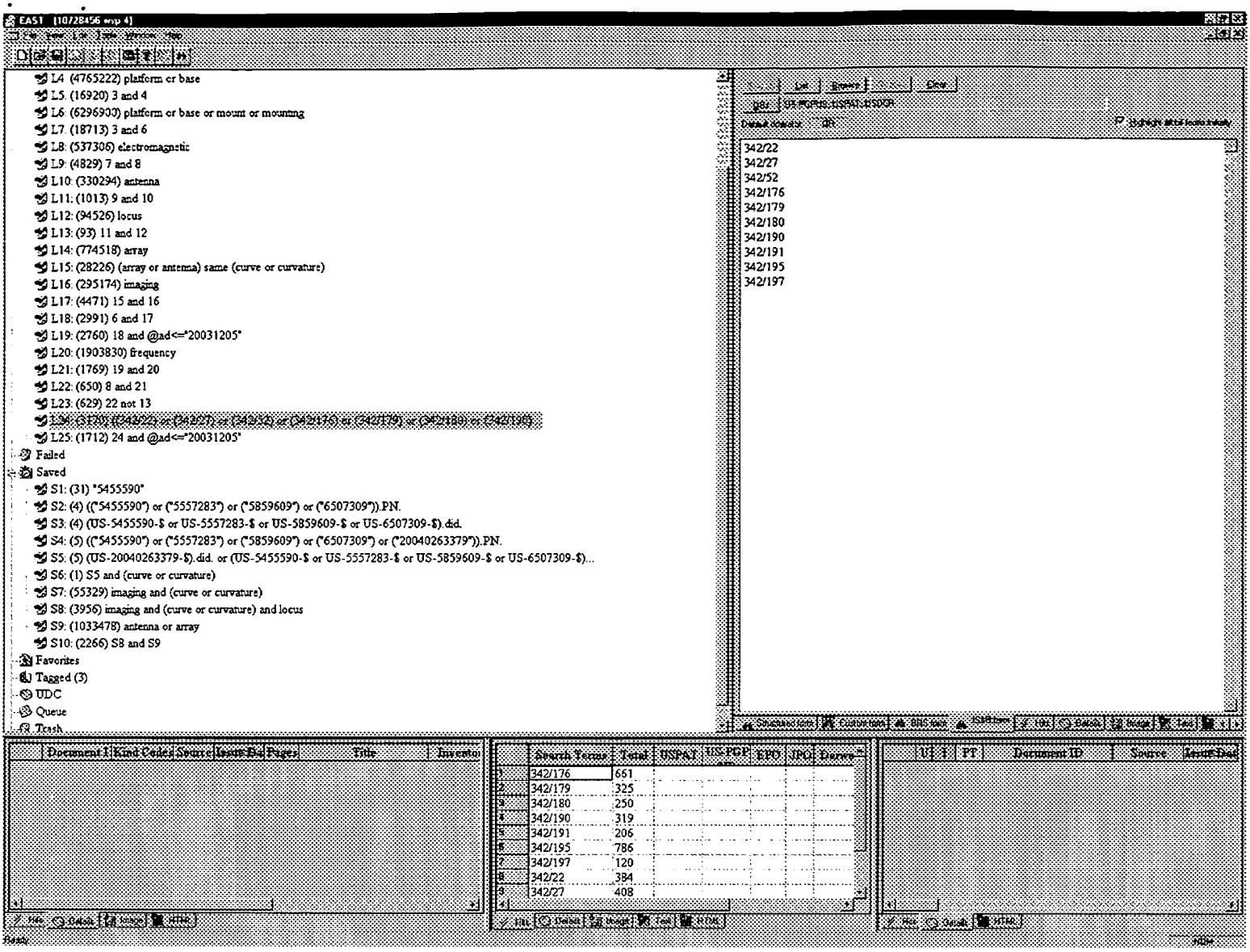
EAST [10728456 seq 4]
L4: (4765222) platform or base
L5: (16920) 3 and 4
L6: (6296900) platform or base or mount or mounting
L7: (18713) 3 and 6
L8: (537306) electromagnetic
L9: (4829) 7 and 8
L10: (330294) antenna
L11: (1013) 9 and 10
L12: (94526) locus
L13: (93) 11 and 12
L14: (774518) array
L15: (28226) (array or antenna) same (curve or curvature)
L16: (295174) imaging
L17: (4471) 15 and 16
L18: (2991) 6 and 17
L19: (2760) 18 and @ad<="20031205"
L20: (1903830) frequency
L21: (1769) 19 and 20
L22: (650) 8 and 21
L23: (629) 22 not 13
L24: (3100) ((342/22) or (342/27) or (342/52) or (342/176) or (342/179) or (342/180) or (342/190)...
L25: (1712) 24 and @ad<="20031205"
Failed
Saved
S1: (31) "5455590"
S2: (4) (("5455590") or ("5557283") or ("5859609") or ("6507309")).PN.
S3: (4) (US-5455590-$ or US-5557283-$ or US-5859609-$ or US-6507309-$).did.
S4: (5) (("5455590") or ("5557283") or ("5859609") or ("6507309") or ("20040263379")).PN.
S5: (5) (US-20040263379-$).did. or (US-5455590-$ or US-5557283-$ or US-5859609-$ or US-6507309-$)...
S6: (1) S5 and (curve or curvature)
S7: (55329) imaging and (curve or curvature)
S8: (3956) imaging and (curve or curvature) and locus
S9: (1033478) antenna or array
S10: (2266) S8 and S9
Favorites
Tagged (3)
UDC
Queue
Trash
342/22
342/27
342/52
342/176
342/179
342/180
342/190
342/191
342/195
342/197
Document I
Kind Codes
Source
Issue Dat
Pages
Title
Inventor
Search Terms
Total
USPAT
US-PGPU
EPO
JPO
Derwe
1 342/176 661
2 342/179 325
3 342/180 250
4 342/190 319
5 342/191 206
6 342/195 786
7 342/197 120
8 342/22 384
9 342/27 408
UI
PT
Document ID
Source
Issue Dat
Ready

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	56790	imaging and (curve or curvature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:31
L2	1053997	antenna or array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:31
L3	25578	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:32
L4	4765222	platform or base	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:32
L5	16920	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:32
L6	6296900	platform or base or mount or mounting	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:32
L7	18713	3 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:33
L8	537306	electromagnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:33

L9	4829	7 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:33
L10	330294	antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:33
L11	1013	9 and 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:34
L12	94526	locus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:34
L13	93	11 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:43
L14	774518	array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:44
L15	28226	(array or antenna) same (curve or curvature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:44
L16	295174	imaging	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:44

L17	4471	15 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:44
L18	2991	6 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:45
L19	2760	18 and @ad<="20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:11
L20	1903830	frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:46
L21	1769	19 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:46
L22	650	8 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:47
L23	629	22 not 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:09
L24	3170	((342/22) or (342/27) or (342/52) or (342/176) or (342/179) or (342/180) or (342/190) or (342/191) or (342/195) or (342/197)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/17 13:11

L25	1712	24 and @ad<="20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 13:11
S1	31	"5455590"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 09:59
S2	4	(("5455590") or ("5557283") or ("5859609") or ("6507309")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/22 10:02
S3	4	(US-5455590-$ or US-5557283-$ or US-5859609-$ or US-6507309-$).did.	USPAT	OR	ON	2005/02/22 10:00
S4	5	(("5455590") or ("5557283") or ("5859609") or ("6507309") or ("20040263379")).PN.	US-PGPUB; USPAT	OR	OFF	2005/02/22 10:03
S5	5	(US-20040263379-$).did. or (US-5455590-$ or US-5557283-$ or US-5859609-$ or US-6507309-$).did.	US-PGPUB; USPAT	OR	ON	2005/02/22 10:03
S6	1	S5 and (curve or curvature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:04
S7	55329	imaging and (curve or curvature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:31
S8	3956	imaging and (curve or curvature) and locus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:05
S9	1033478	antenna or array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/17 12:31

S10	2266	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/22 10:06

SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER 10728456

EAST: search history attached

Search terms: Results for **"((imaging <and> (curve <or> curvature <or> curved) <and> (antenna <or> array))<in>metadata)"**
Your search matched **165** of **1144303** documents.

1. **A high acuity 3-D acoustic imaging system**
   Bates, K.N.
   Ultrasonics Symposium, 1995. Proceedings., 1995 IEEE
   Volume 2, 7-10 Nov 1995 Page(s):1245 - 1250 vol.2
2. **Three-dimensional SAR from curvilinear apertures**
   Knaell, K.
   Radar Conference, 1996., Proceedings of the 1996 IEEE National
   13-16 May 1996 Page(s):220 - 225
3. **Cylindrical plastic lens array fabricated by a micro intrusion process**
   Pan, L.-W.; Lin, L.; Ni, J.
   Micro Electro Mechanical Systems, 1999. MEMS '99. Twelfth IEEE International Conference on
   17-21 Jan 1999 Page(s):217 - 221
4. **A theoretical assessment of the relative performance of spherical phased arrays for ultrasound surgery**
   Gavrilov, L.R.; Hand, J.W.
   Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
   Volume 47, Issue 1, Jan 2000 Page(s):125 - 139
5. **Designing an array transducer for nonlinear imaging**
   Jiang, P.; Mao, Z.; Guo, P.; Ho, R.; von Behren, P.
   Ultrasonics Symposium, 1999. Proceedings. 1999 IEEE
   Volume 2, 1999 Page(s):1265 - 1269 vol.2
6. **Extension of the 3-D range migration algorithm to cylindrical and spherical scanning geometries**
   Fortuny-Guasch, J.; Lopez-Sanchez, J.N.
   Antennas and Propagation, IEEE Transactions on
   Volume 49, Issue 10, Oct 2001 Page(s):1434 - 1444
7. **Examples of design curves for multirow arrays used with time-shift compensation**
   Lacefield, J.C.; Waag, R.C.
   Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on
   Volume 49, Issue 9, Sep 2002 Page(s): 1340 - 1344
8. **Real-time 3D imaging using 2D curved array**
   Kim, K.S.; Han, H.S.; Chang, S.H.; Song, T.K.
   Ultrasonics Symposium, 2002. Proceedings. 2002 IEEE
   Volume 2, 8-11 Oct. 2002 Page(s): 1713 - 1716 vol.2
9. **Imaging with large-aperture arrays with heterogeneous directive elements**
   Hui Yao; Ebbini, S.
   Ultrasonics, 2003 IEEE Symposium on
   Volume 2, 5-8 Oct. 2003 Page(s): 1243 - 1246 Vol.2
10. **3D ultrasound imaging system using Fresnel ring array**
    Tamano, S.; Yamazaki, M.; Sano, S.; Hara, K.; Sakano, J.; Miwa, Y.
    Ultrasonics, 2003 IEEE Symposium on
    Volume 2, 5-8 Oct. 2003 Page(s): 1310 - 1313 Vol.2

11. **Curved micromachined ultrasonic transducers**
Wong, K.A.; Panda, S.; Ladabaum, I.
Ultrasonics, 2003 IEEE Symposium on
Volume 1, 5-8 Oct. 2003 Page(s): 572 - 576 Vol.1

12. **Real-time cylindrical curvilinear 3-D ultrasound imaging**
Pua, E.C.; Yen, J.T.; Smith, S.W.
Ultrasonics, 2003 IEEE Symposium on
Volume 1, 5-8 Oct. 2003 Page(s): 668 - 671 Vol.1

INSPEC SEARCH 10/728456

Search strategy

No.	Database	Search term	Info added since	Results
1	INZZ	imaging AND (curve OR curvature OR curved) AND (antenna OR array)	unrestricted	256
2	INZZ	electromagnetic	unrestricted	218360
3	INZZ	1 AND 2	unrestricted	10

Saved: 17-Apr-2005, 19:35:04 CET

Imaging columns with GPR.

Author(s)

Radzevicius-S-J; Clark-B-T; Herbst-D; Webster-T-T; Ed. by Slob-E; Yarovoy-A; Rhebergen-J.

Source

Proceedings of the Tenth International Conference on Ground Penetrating Radar, Vol.1, Delft, Netherlands, 21-24 June 2004.
Sponsors: TNO-FEL, Geophysical Survey Syst., Inc.,-or+D Radar-AS, Allied Associates, Ingegneria dei Sistemi-SPA, Mala Geoscience, Radar Syst. Inc., Roadscanners, Sensors & Software, T&A Survey.
In: p.387-90 Vol.1, 2004.

Medical Physics. Sixth Mexican Symposium on Medical Physics.

Source

Medical Physics. Sixth Mexican Symposium on Medical Physics, Mexico City, Mexico, 20-22 March 2002.
Sponsors: CINVESTAV, Mexico, UNAM, Mexico, CONACyT, Mexico, CLAF, Brazil.
In: AIP-Conference-Proceedings (USA), no.630, 2002.

Quantitative measurements with wide-beam riometers.

Author(s)

Friedrich-M; Harrich-M; Torkar-K-M; Stauning-P.

Source

Journal-of-Atmospheric-and-Solar-Terrestrial-Physics (UK), vol.64, no.3, p.359-65, Feb. 2002. , Published: Elsevier.

Fundamental radar properties: hidden variables in space-time.

Author(s)

Gabriel-A-K.

Source

Journal-of-the-Optical-Society-of-America-A (Optics, Image Science and Vision)(USA), vol.19, no.5, p.946-56, May 2002. , Published: Opt. Soc. America.

GPR *imaging* approaches for buried plastic landmine detection.

Author(s)

Haihua-Feng; Castanon-D-A; Karl-W-C; Miller-E-L.

Source

Detection and Remediation Technologies for Mines and Minelike Targets V, Orlando, FL, USA, 24-28 April 2000.
Sponsors: SPIE.
In: Proceedings-of-the-SPIE-The-International-Society-for-Optical-Engineering (USA), vol.4038, pt.1-2, p.1485-96, 2000.